LEMAC
Film & Video
Equipment
SALES ★ SERVICE ★ RENTALS

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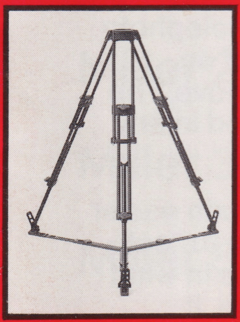

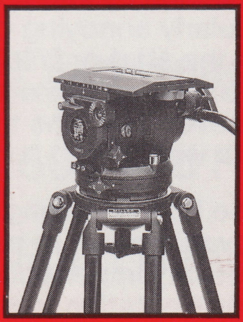

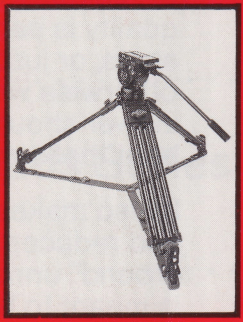

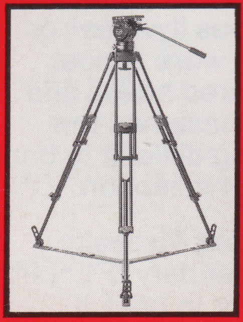

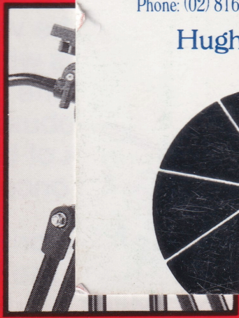

Fluid Heads
Camera Support
Equipment
for Film
and Television

Miller

Profile

Before Miller introduced the world's first patented fluid tripod head system in 1954, the only way to pan and/or tilt motion picture cameras smoothly involved bulky and expensive gear-driven assemblies – or recourse to one of the various flywheel, or gyroscopic, solutions which were almost equally as heavy as the geared heads and inherently far less robust. These had the additional drawback of being difficult to bring to a complete stop, once set in motion.

The Miller fluid head principle, Viscosity Drag, is the basis of the legendary "F", "LP" and "VG–50" Miller products. In brief, it entails the use of drum components submerged in a special fluid compound in both pan and tilt axes, adjustability of tension being achieved by integrating variable plungers within the drum assemblies. In practice, Miller fluid systems distinguish themselves from virtually all latecomers to the market in terms of quality, minimal maintenance requirements, reliability and value.

Miller earned its worldwide reputation in the demanding field of 16mm film, for which the "F" and "LP" fluid heads were immediately suited, throughout the 1950's, 60's and the 70's when broadcast standard portable video emerged as a viable production medium. Besides continuously modernising components and features on the traditional line of products, Miller began evolving a new product series to specifically address the needs of broadcast and industrial video field production.

Ideally, a tripod is a passive item of equipment, as portable as possible for easy transport but static when in use. When the camera operator wishes to pan or tilt, or both, the fluid tripod head enables the desired move parameters – and stops when supposed to. There should be no joggle between pan and tilt axes and no rumble along the way. Interference of this kind can spoil the most carefully crafted shot. Unsteadiness caused by inferior tripod quality is particularly annoying on telephoto shots, or just at the start or finish of an otherwise well-executed camera move. The viewer should never "see" the tripod in any shot that's worth watching.

It also makes the task of editing much easier and reduces downtime, not to have to "cut around" unnecessary imperfections in what is meant to be presentation footage. It makes sense to get a good tripod you can rely on, and make full use of it.

The new Miller 20, 30, 50 and 80 series fluid heads, designed for camera payloads between 9kg (20lbs) and 35kg (80lbs), feature preset tension combinations in both pan and tilt axes with integrated adjustable counterbalancing. These heads are ideal for modern broadcast-standard, educational, and industrial video field production, particularly since today's cameras may be equipped with variable configurations of on-board monitors, lens-servo controls, camcorder units and variable battery-pack or CCU interface assemblies.

The Miller 20–80 series fluid heads are engineering masterpieces, built to operate smoothly even under extreme or offset payloads. They are engineered to exceptionally fine tolerances and their mechanisms are protected effectively against ambient moisture and dust particles. Performance is linear under even the most extreme weather or atmospheric fluctuations and maintenance requirements are reduced to absolute minimum. This is just one of the many ways in which Miller products excel in design, performance and durability.

MILLER

VISCOSITY DRAG

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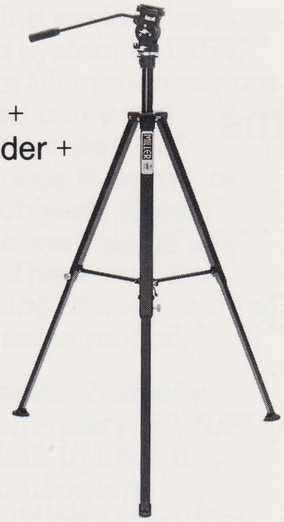
Complete Camera Support Systems

332 System 10

includes Junior
with Quick Release Plate +
Junior Tripod with Spreader +
Pan handle

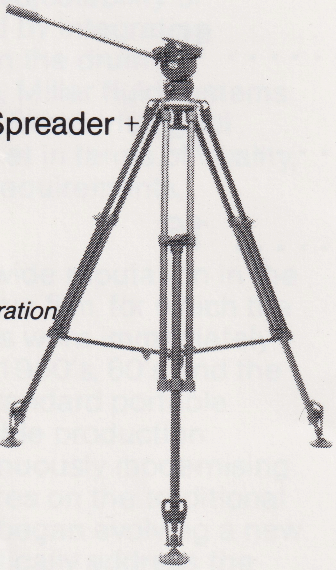
Capacity 5kg/10lb
Recommended for small
Camcorder cameras



388 System 20

includes Miller 20 +
Compact Tripod with Spreader +
Rubber feet +
Pan handle

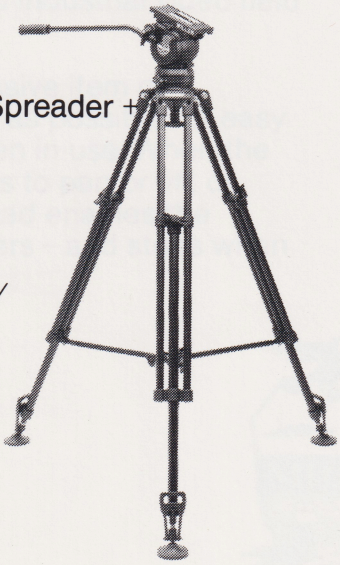
Capacity 9kg/10lb
Recommended for lightweight
CCD cameras in ENG configuration



344 System 30

includes Miller 30 +
Compact Tripod with Spreader +
Rubber feet +
Pan handle

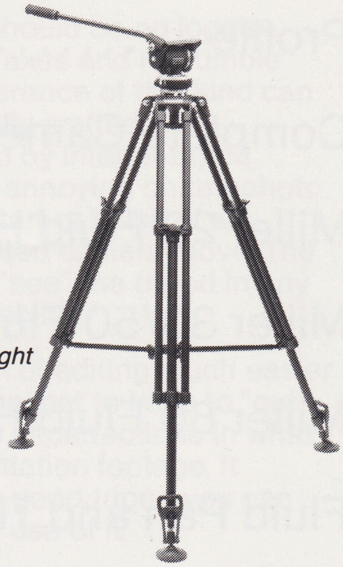
Capacity 15kg/30lb
Recommended for CCD
cameras in ENG configuration/
Camcorders



335 System 15 II

includes senior F +
Compact Tripod
with Spreader +
Claw ball +
Rubber feet +
Pan handle

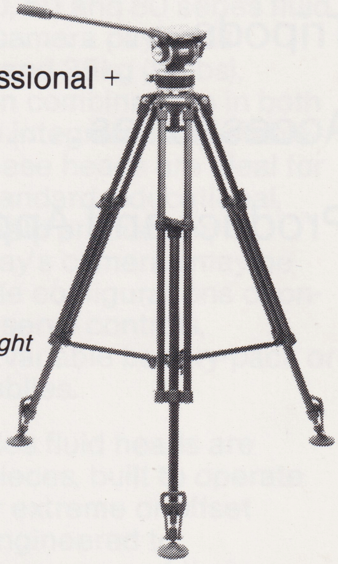
Capacity 9kg/20lb
Recommended for lightweight
CCD cameras
in ENG configuration



341 System 25 II

includes Light Professional +
Compact Tripod
with Spreader +
Claw ball +
Rubber feet +
Pan handle

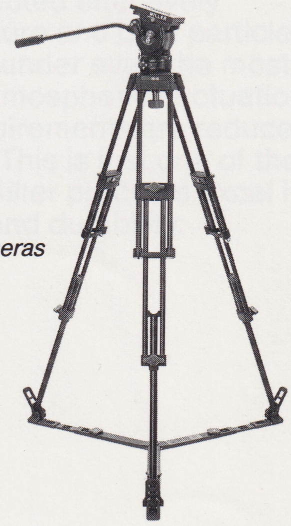
Capacity 15kg/30lb
Recommended for lightweight
CCD cameras, dockable or
studio configurations



345 System 30 ENG

includes Miller 30 +
2-stage Tripod
with Spreader +
Pan handle

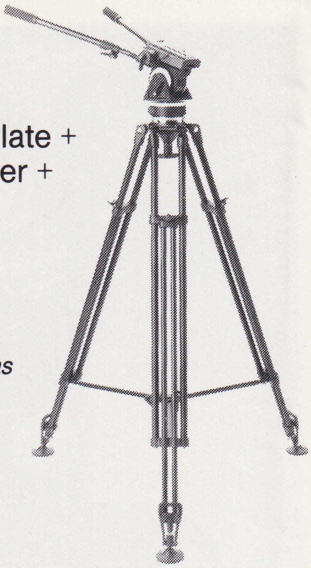
Capacity 15kg/30lb
Recommended for CCD cameras
in ENG configuration/
Camcorders



347 System 35 II

includes V.G.-50 with
Sliding/Quick Release Plate +
Midi Tripod with Spreader +
Claw ball +
Rubber feet +
Telescopic handles

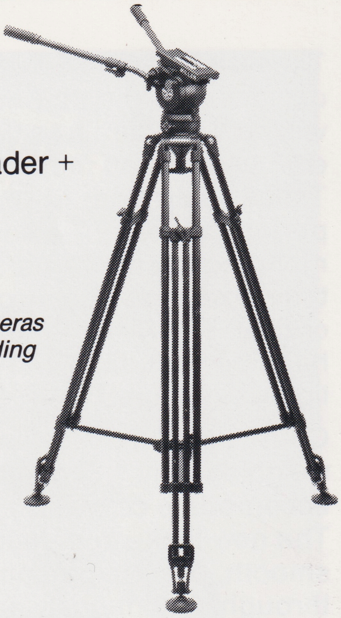
Capacity 25kg/50lb
Recommended for CCD cameras in studio configuration or Tube type ENG cameras



350 System 40

includes Miller 50 +
Midi tripod with Spreader +
Rubber feet +
Telescopic handles

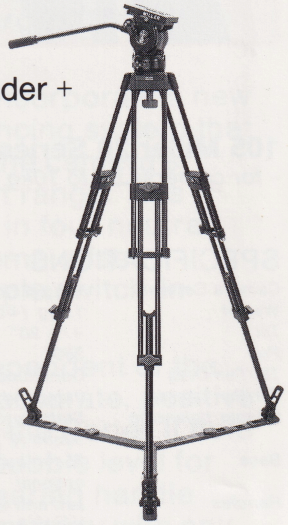
Capacity 25kg/50lb
Recommended for CCD cameras in studio configuration including small teleprompters



353 System 40 ENG

includes Miller 50 +
2-stage Tripod with Spreader +
Pan handle

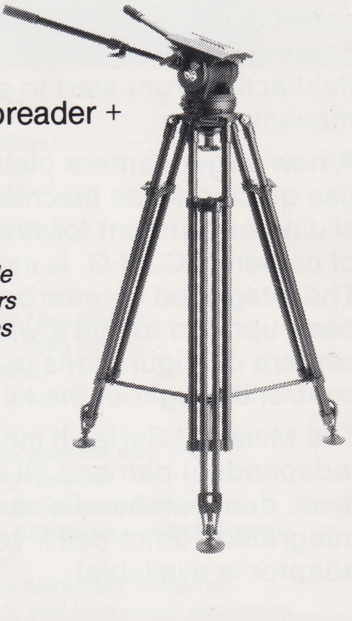
Capacity 25kg/50lb
Recommended for Tube type ENG cameras



355 System 80

includes Miller 80 +
Maxi Tripod with Spreader +
Rubber feet +
Telescopic handles

Capacity 35kg/80lb
Recommended for portable cameras with teleprompters or large lens configurations



ACCESSORIES — for complete details see pages 13-15

277 Camera Plate, *suit Cat. 104 Miller 20*
280 Camera Plate, *suit Cat. 155/160 Miller 30/50*
279 Camera Plate, *suit Cat. 150 Miller 80*
369 Wheel Set, *suit Cat. 331 Junior Tripod*
367 Lightweight Dolly
365 Medium Duty Dolly
271 Handle *Dia. 16 mm*
272 Telescopic Handle *Dia. 16*
300 Tripak Case, *suit Cat. 335, 388, 341, 344*
309 Tripak Case, *suit Cat. 345, 353*
245 Tripak Case, *suit Cat. 347, 350*
298 Tripak Case, *suit Cat. 355*
294 Softpack Case, *suit Cat. 332, 335, 388, 341*
296 Softpack Case, *suit Cat. 344, 347, 350*

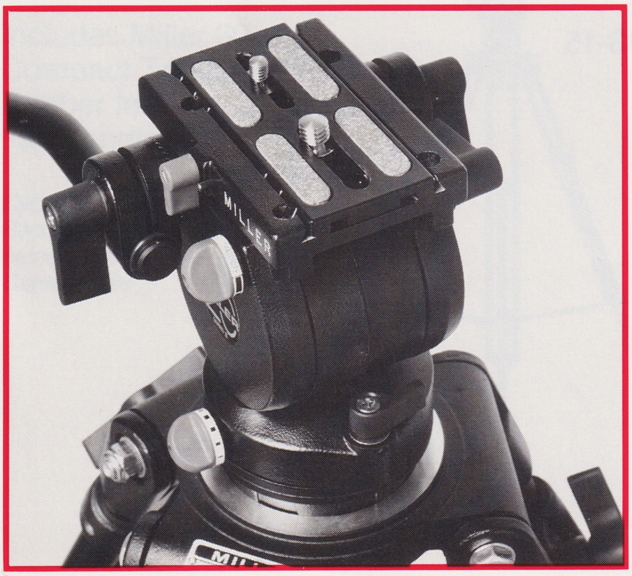
Miller 20 Fluid Head

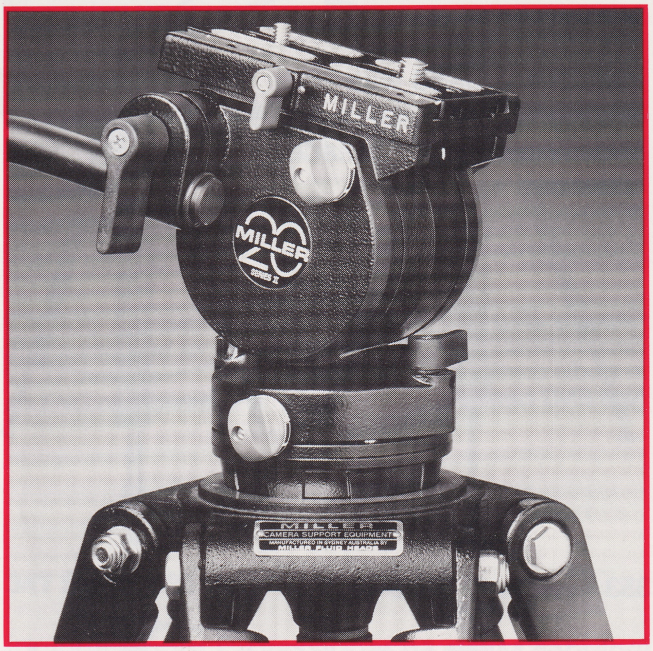
The new Miller 20 Series II fluid head is designed for the new generation of lightweight CCD cameras used in broadcast, educational and industrial applications. These small state-of-the-art cameras offer performance equivalent to much larger and more expensive cameras. Therefore, despite their size, high quality camera support is critical. The Miller 20 Series II offers big head performance and features, in a small lightweight head.

Constructed from lightweight alloy diecast weighing only 1.8kg (4lbs) the Series II will accomodate cameras up to 10kg (22lbs). The new leak-proof fluid system provides smooth, precise pan and tilt movements through continuously adjustable drag controls. By being independent of weight bearing load this system ensures smooth fluid action from start to stop of camera movements.

A new larger camera platform with a easy to use quick release mechanism and 60mm sliding adjustment for fine tune balancing of camera's C. of G. is incorporated. The integrated counterbalance system has been uprated to suit a wider range of camera configurations providing finger-tip control throughout the tilt range.

The Miller 20 Series II includes new independent pan and tilt locks, bubble level, dual pan handle carriers and integrated 75mm ball levelling (flat base adaptor is available).



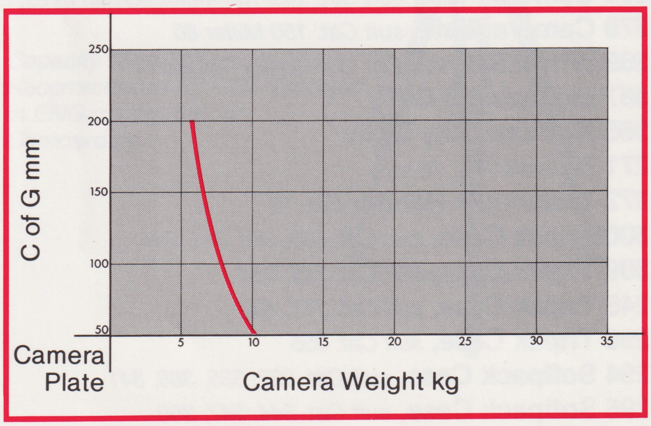


105 Miller 20 Series II
– for cameras up to 10kg (22lbs)

SPECIFICATIONS

Camera Capacity	*10kg (22lbs)*
Weight	*1.8kg (4lbs)*
Tilt	*+/– 90°*
Pan	*360°*
Tilt/Pan Drag	*Continuously variable*
Tilt/Pan Locks	*Independent positive disc type*
Counterbalancing	*Static system 10kg (22lbs) @ 50mm (2") C. of G. height*
Base	*75mm ball levelling/flat base optional*
Handles	*Left and right hand positions, vertically and horizontally adjustable*
Camera Mounting	*Quick release system plus sliding balance adjustment*
Temperature Range	*–40°C to +60°C (–40°F to +140°F)*

Counterbalancing Performance



Miller 30/50 Fluid Heads

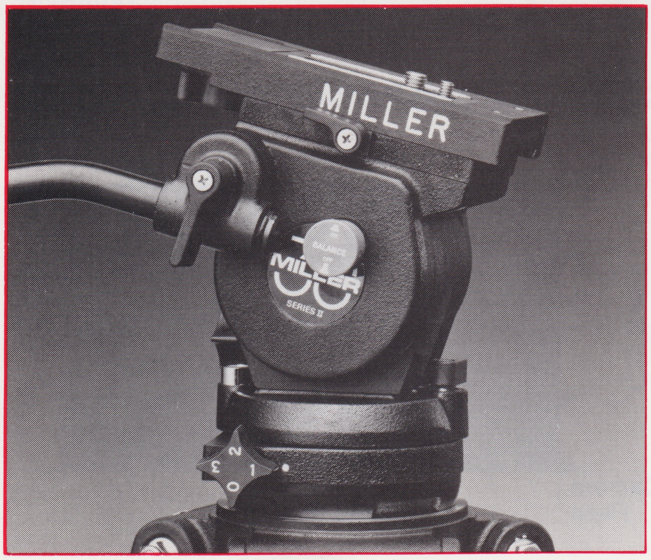
The Miller 30 and Miller 50 Series II fluid heads are completely new models replacing the previous well-proven Miller 30/50 fluid heads.

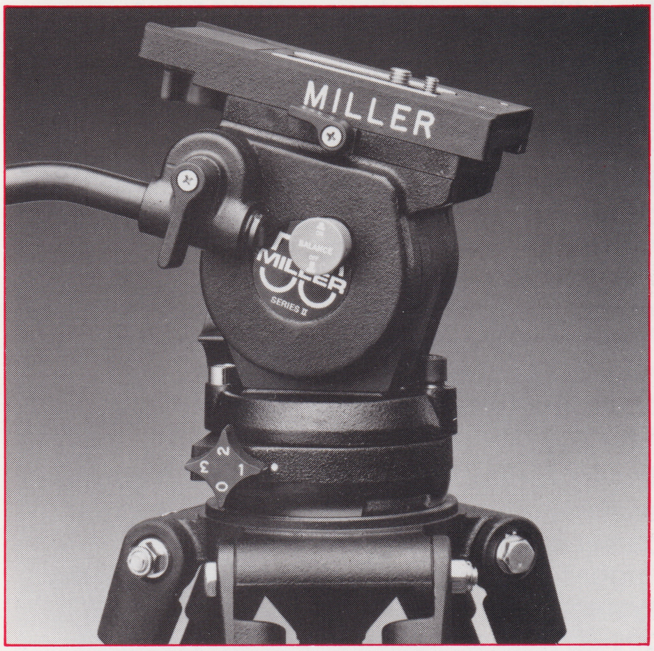
These compact heads are built on an advanced concept fluid system that ensures consistently smooth repeatable pan and tilt actions. The pan and tilt axes can each be set in three ranges, light, medium and heavy, to provide the operator with their desired control in all operating environments.

The all new construction of the Series II heads has been designed to protect their mechanisms against moisture and dust particles. The camera platform quick release/attachment allows both hands on the camera and is integrated with a 60mm sliding platform as standard for fine tune balancing.

The Series II fluid heads incorporate a new fully variable counterbalancing system that neutralises the effects of the camera's payload throughout the tilt range. This system may also be reset in four neutral positions to balance extreme offset payloads using a new simple switch-in adjustment control.

Pan and tilt locks are independent of the fluid system and provide accurate, positive locking. Other features of the Series II fluid heads include relocated bubble level for easy reading, new non-wearing handle carrier mounts and compatibility with any 100mm ball-levelling or flat base tripod.





155 Miller 30 Series II

– for cameras up to 15kg (30lbs)

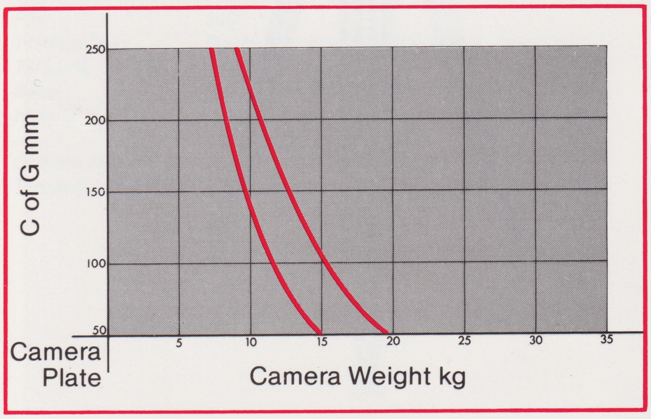
160 Miller 50 Series II

– for cameras up to 25kg (50lbs)

SPECIFICATIONS

Camera Capacity	*Miller 30 15kg (30lbs)* *Miller 50 25kg (50lbs)*
Weight	*3.6kg (8lbs)*
Tilt	*+ 90° – 60°*
Pan	*360°*
Tilt/Pan Drag	*3 pre-set postions plus "free wheeling" position*
Counterbalancing	*Fully variable, see graph*
Base	*Built-in 100mm claw-ball/ flat base optional*
Handle	*Left and Right hand positions, vertically and horizontally adjustable*
Camera Platforms	*Built-in quick release, 60mm sliding plate*
Temperature Range	*–40°c to +65°c (–45°F to +140°F)*

Counterbalancing Performance



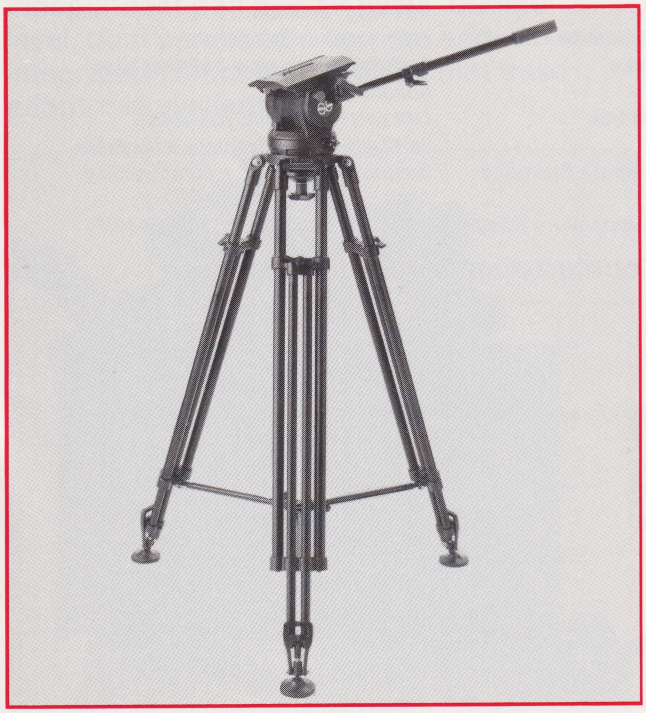
Miller 80 Fluid Head

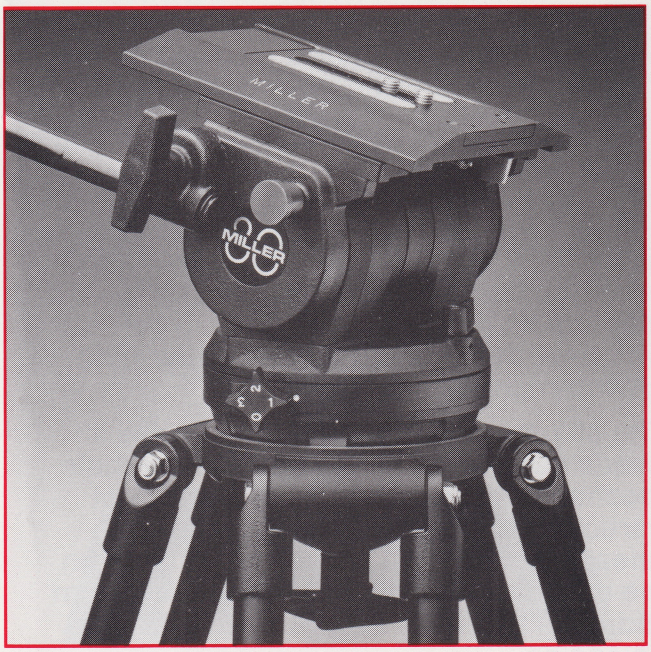
The Miller 80 provides true fluid head performance for EFP cameras, including heavy offset loads (camera-prompters, 40 x zoom lenses) and 35mm film cameras up to 35kg (80lbs).

The advanced concept fluid system has four preset fluid ranges in tilt and three plus neutral (free-wheel) in pan. By being independent of the camera's weight this leak-proof damping system provides smooth fluid action from start to stop of the camera movement and remains constant in temperature ranges between −40°C to +65°C.

The integrated dual counterbalance system enables either smaller cameras and large cameras to be perfectly balanced with finger-tip control through the tilt range. This system may be reset in multiple neutral positions and once set does not require adjusting when removing and remounting cameras. The sliding, quick release camera platform provides additional compensation for extreme offset payloads.

Standard features include independent pan and tilt locks, safety lock in tilt, bubble level, dual handle carriers and integrated 150mm claw ball level. The Miller 80 may also be adapted to flat base configurations using Cat 362 adaptor. Rigid distortion free, telescopic handle is provided standard.





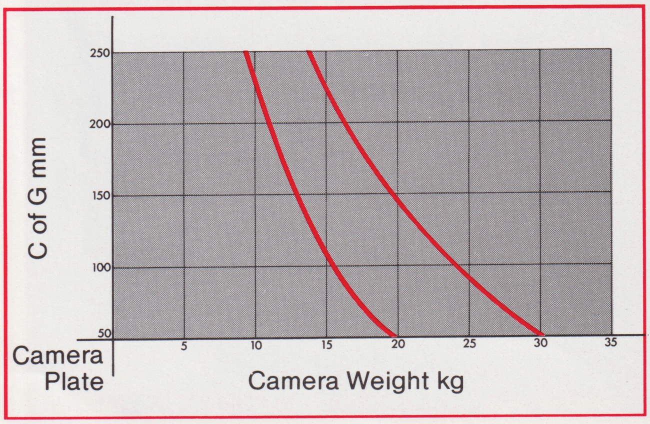
150 Miller 80

– for cameras up to 35kg (80lb)

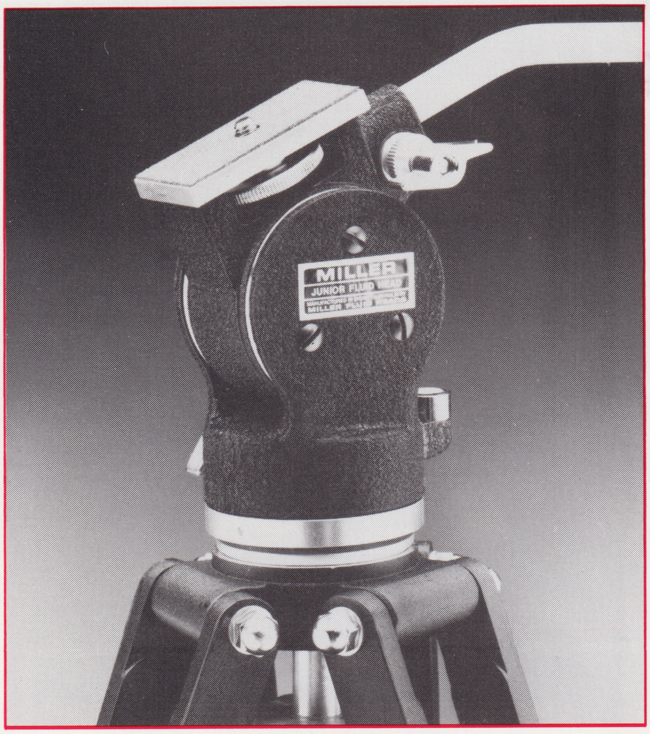
SPECIFICATIONS

Weight	*6kg (13lbs)*
Pan	*360°*
Tilt	*±60°*
Tilt Pan Drag	*Preset damping, full fluid system*
Tilt/Pan Locks	*Built-in disc locks*
Counterbalancing	*Dual system, see graph*
Base	*Built-in 150mm (6") claw-ball level*
Handle	*Left and Right hand positions, vertically and horizontally adjustable*
Camera Mounting	*±50mm sliding camera platform, with quick release*
Temperature Range	*−40°C to +65°C (−40°F to +140°F)*

Counterbalancing Performance



Fluid Pan and Tilt Heads



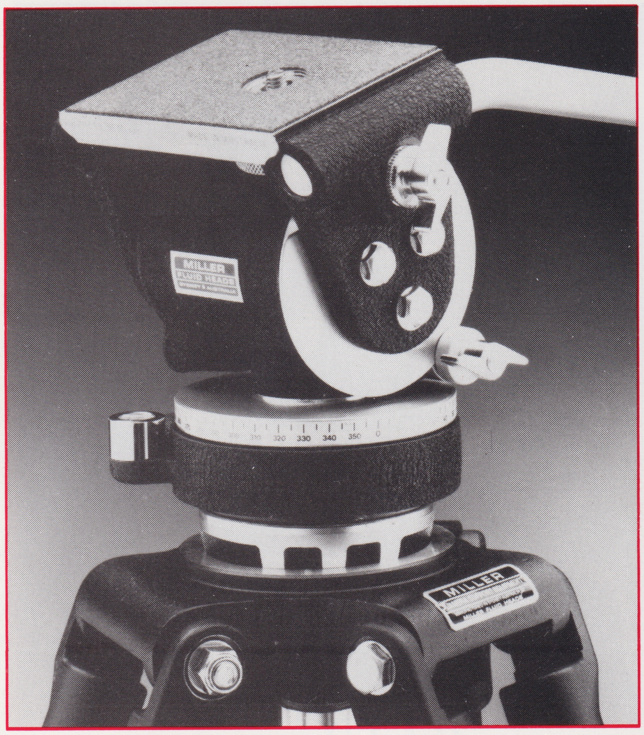
101 Junior

– for cameras up to 4.5kg (10lbs)

The perfect inexpensive answer to quality filmmaking for all lightweight video, still and Super 8 cameras. Smooth, easy pan and tilt movements operating fully on fluid drag plus professional features like bubble level, pan and tilt tension/lock controls and claw-ball levelling.

SPECIFICATIONS

Weight	*.9kg (2lbs)*
Tilt	*100° forward 65° back*
Pan	*360°*
Tilt/Pan Drag	*Fluid – continuously adjustable*
Tilt/Pan Locks	*Positive – integrated with drag adjustment*
Base	*Flat/55mm (2¼") claw-ball level*
Handle	*Vertically and Horizontally adjustable*
Camera Mounting	*¼" – 20*
Temperature Range	*–30°C to +52°C (–22°F to +120°F)*



102 Senior 'F'

– for cameras up to 9kg (20lbs)

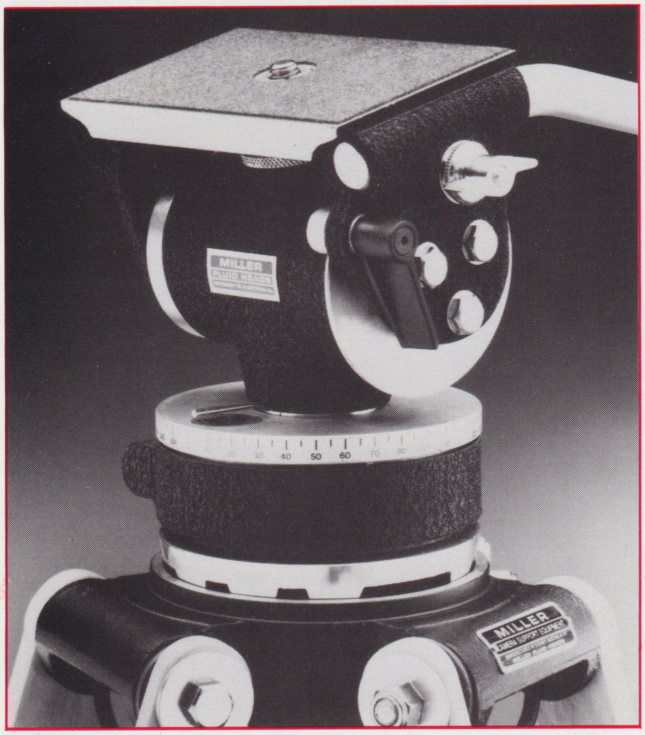
103 *with slip pan unit*

A small, lightweight fluid head for lightweight E.N.G. cameras. Features include pan and tilt drag controls, positive tilt lock and double handle carriers. Also available with slip pan unit which allows very quick pan movements.

SPECIFICATIONS

Weight	*2.3kg (5lbs)*
Tilt	*100° forward 80° back*
Pan	*360°*
Tilt/Pan Drag	*Fluid – continuously adjustable*
Tilt Lock	*Positive – disc type*
Base	*Flat/75mm (3") claw-ball level*
Handle	*Left and Right hand positions vertically and horizontally adjustable*
Camera Mounting	*¼" – 20 (⅜" – 16 optional)*
Temperature Range	*–30°C to +52°C (–22°F to +120°F)*

Fluid Pan and Tilt Heads



106 Light Professional

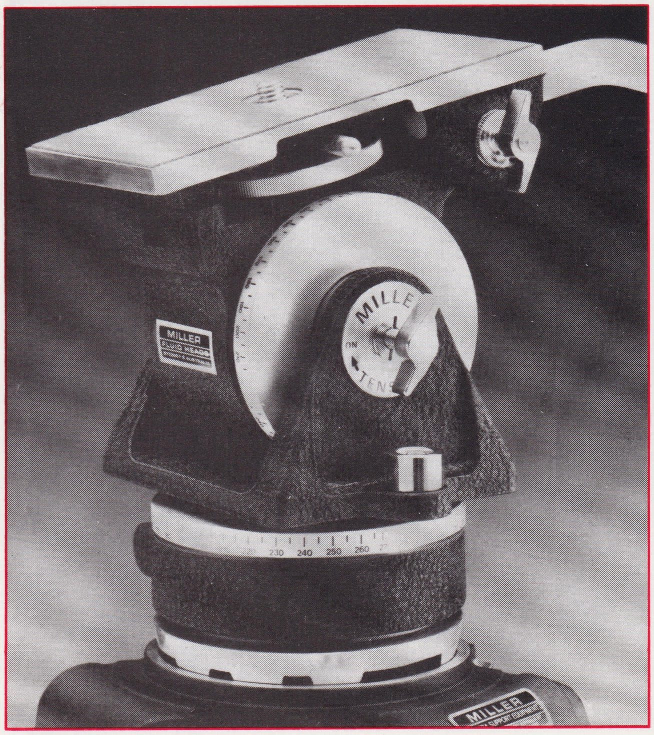
– for cameras up to 15kg (30lbs)

107 *with slip pan unit*

Lightweight fluid head for E.N.G. cameras and lightweight E.F.P. cameras. Features include pan and tilt drag controls, positive quick action tilt lock and double handle carriers.

SPECIFICATIONS

Weight	*2.6kg (5lbs 12oz)*
Tilt	*90° forward 85° back*
Pan	*360°*
Tilt/Pan Drag	*Fluid – continuously adjustable*
Tilt Lock	*Positive – disc type*
Base	*Flat/100mm (4") claw-ball level*
Handle	*Left and Right hand positions, vertically and horizontally adjustable*
Camera Mounting	*⅜" – 16 camera screw*
Temperature Range	*–30°C to +52°C (–22°F to +120°F)*



112 V.G. 50

– for cameras up to 25kg (50lbs)

113 *with slip pan unit*

117 *with quick-release camera plate*

118 *with sliding quick-release camera platform*

Especially designed for E.F.P. cameras, features include quick-action tilt lock, pan and tilt drag controls and a choice of three camera platforms. The sliding camera platform allows camera to be balanced after it is mounted or quickly rebalanced after changes in accessories or lenses.

SPECIFICATIONS

Weight	*3.2kg (7lbs 4oz)*
Tilt	*85° forward 70°back*
Pan	*360°*
Tilt/Pan Drag	*Fluid – continuously adjustable*
Tilt Lock	*Positive – disc type*
Base	*Flat/100mm (4") claw-ball level*
Handle	*Left and Right hand positions, vertically and horizontally adjustable*
Camera Mounting	*⅜" – 16 camera screw*
Temperature Range	*–30°C to +52°C (–22°F to +120°F)*

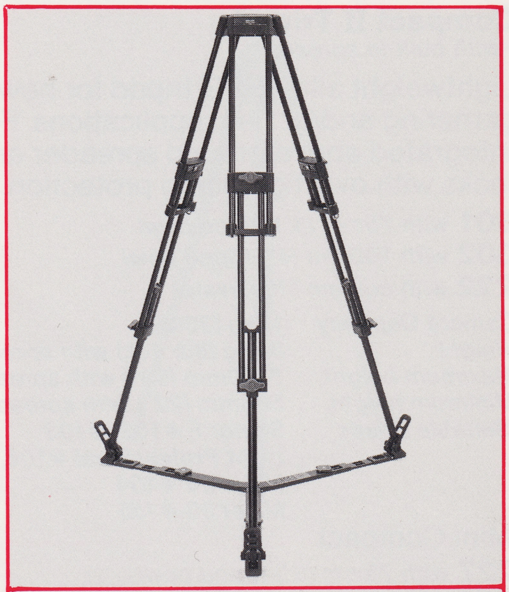
Tripods

2-Stage Tripod

Lightweight alloy ENG tripod for news — gathering and/or field applications. Features include rigid construction providing maximum torsion rigidity, large operating range, captive quick turn leg locks, locks for transportation and compatibility with most 100mm pan/tilt heads.

402 *with 100mm (4″) tripod bowl*
403 *including lightweight spreader*

Camera Capacity	*25kg (50lb)*
Weight	*3.9kg (8lb8oz) with spreader*
Maximum height	*1485mm (59″)*
Minimum height	*400mm (15″)*
Suitable Heads	*Light Professional #106* *V.G. 50 #112* *Miller 30 #155* *Miller 50 #160*

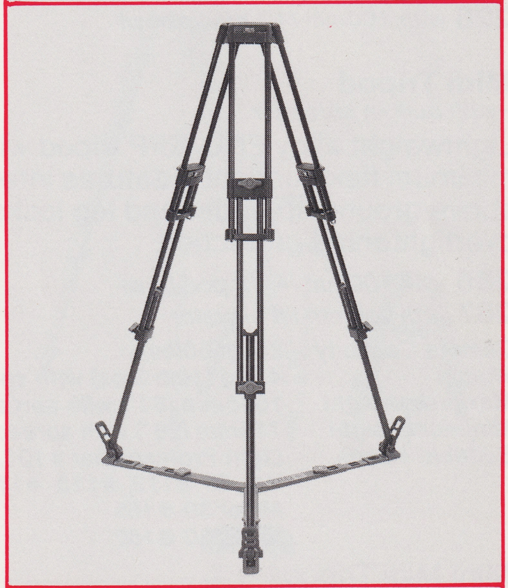


2-Stage Tripod

Lightweight carbon fibre ENG tripod newsgathering and/or field applications. Features include rigid construction, large operating range, captive quick turn leg locks, locks for transportation and compatibility with most 100mm pan/tilt heads.

405 *with 100mm (4″) tripod bowl*
406 *including lightweight spreader*

Camera Capacity	*25kg (50lb)*
Weight	*3.4kg (7lb14oz) with spreader*
Maximum height	*1485mm (59″)*
Minimum height	*400mm (15″)*
Suitable Heads	*Light Professional #106* *V.G. 50 #112* *Miller 30 #155* *Miller 50 #160*



Junior Tripod

Lightweight, alloy tripod for small CCD cameras features include rigid construction, large operating range and reversible spike/pad feet.

331 *with column lift*

Camera Capacity	*9kg (20lb)*
Weight	*3.1kg (1lb)*
Maximum height	*1700mm (67″)*
Minimum height	*735mm (29″)*
Suitable Heads	*Junior #101*

Tripods

Compact II Tripod

– with built-in spreader

Lightweight alloy ENG tripod for newsgathering and/or field applications. Features integrated above-ground spreader and leg locks with overtightening protection.

301 *with 75mm (3") tripod bowl*
302 *with 100mm (4") tripod bowl*
222 *with column lift elevator*

Camera Capacity	*15kg (30lbs)*
Weight	*3.6kg (8lb 4oz) with spreader*
Maximum height	*1330mm (53") with spreader*
Minimum height	*580mm (22") with spreader*
Suitable Heads	*Senior F #102, #103* *Light Professional #106, #107* *Miller 20 #104* *Miller 30 #155*

Mini Compact

227 *with 75mm (3") tripod bowl*
228 *with 100mm (4") tripod bowl*

Midi Tripod

– with built-in spreader

Lightweight alloy ENG/EFP tripod with minimum flex quotient. Features integrated above-ground spreader and leg locks with overtightening protection.

285 *with 100mm (4") tripod bowl*
287 *with column lift elevator*

Camera Capacity	*25kg (50lbs)*
Weight	*4.6kg (10lb 3 oz) with spreader*
Maximum height	*1545mm (61") with spreader*
Minimum height	*715mm (28") with spreader*
Suitable Heads	*Light Professional #106, #107* *V.G. 50 #112, #113, #117, #118* *Miller 30 #155* *Miller 50 #160*

Mini Midi Tripod

286 *with 100mm (4") tripod bowl*

Maxi Tripod

– with built-in spreader

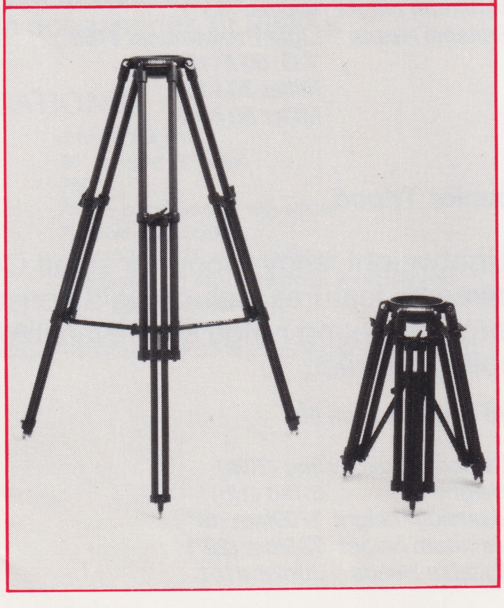
Heavy-duty alloy tripod for 35mm and EFP applications. Weight only 6kg (13lbs). Includes integrated above-ground spreader and leg locks with overtightening protection.

290 *with 150mm (6") tripod bowl*
292 *with flat base*

Camera Capacity	*45kg (100lbs)*
Weight	*5.9kg (13lbs 4oz)*
Maximum height	*1545mm (61") with spreader*
Minimum height	*730mm (29") with spreader*
Suitable Heads	*Miller 80 #150*

Mini Maxi Tripod

291 *with 150mm (6") tripod bowl*
293 *with flat base*



HUGH. #42985.88

Senior Tripod

Lightweight, rugged wood tripod with minimum flex quotient. Features reversible leg tips (spike or pad) available with flat base or ball levelling.

330 *with 55mm (2¼") tripod bowl*
202 *with flat base*

Camera Capacity	*kg (20lbs)*
Weight	*3.2kg (7lbs 4oz)*
Maximum height	*1425mm (56")*
Minimum height	*645mm (25")*
Suitable Heads	*Junior #101* *Senior #102, #103*

Professional Series Tripod

Rugged wood tripod ideal in harsh environments such as beaches, deserts and swamps. Specially selected wood combine strength and lightweight with traditional leg lock design. Spreaders available as options.

320 *with 75mm (3") tripod bowl*
321 *with 100mm (4") tripod bowl*
205 *with column lift elevator*

900 + TAX
RUBBER FEET
80.00

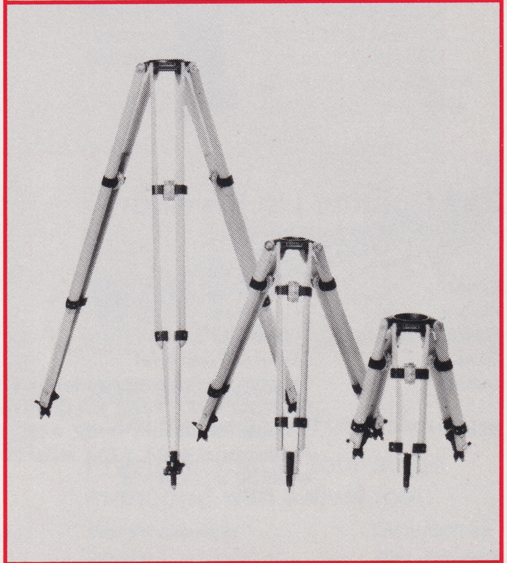
20 0/0
+ 1040

Camera Capacity	*15kg (30lbs)*
Weight	*4.4kg (9lbs 14oz)*
Maximum height	*1600mm (63")*
Minimum height	*840mm (33")*
Suitable Heads	*Senior F #102, #103* *Light Professional #106, #107* *V.G. 50 #112, #113, #117, #118* *Miller 20 #104* *Miller 30 #155* *Miller 50 #160*

312 SALES TAX
OR
208

Mini, Medium Professional Series

206 *Mini with 75mm (3") tripod bowl*
207 *Mini with 100mm (4") tripod bowl*
225 *Medium with 75mm (3") tripod bowl*
226 *Medium with 100mm (4") tripod bowl*



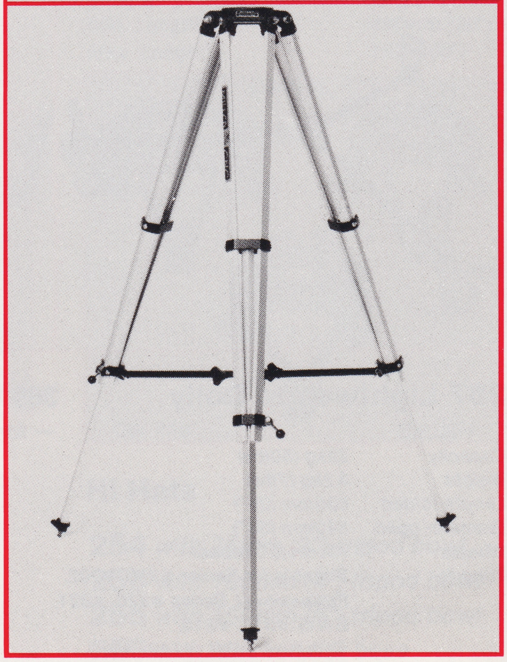
E.N.G. Tripod

– with built-in spreader

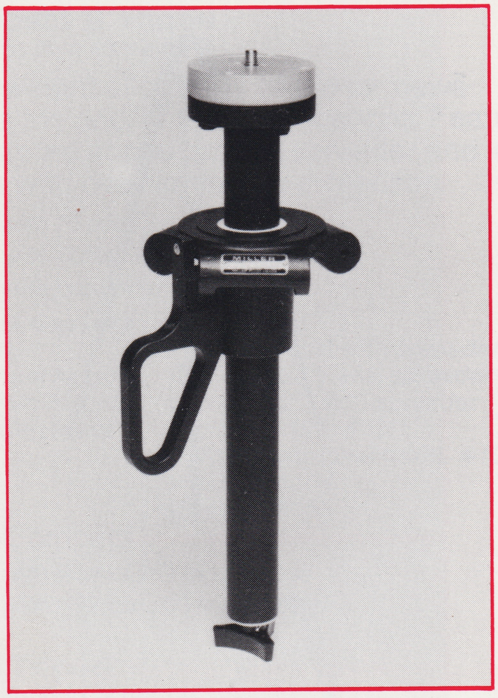
Rugged, angular alloy tripod ideal for field applications. Features include quick-action leg locks, integrated above-ground spreader.

310 *with 100mm (4") tripod bowl*
216 *with column lift elevator*

Camera Capacity	*25kg (50lbs)*
Weight	*4.8kg (11 lb) with spreader*
Maximum Height	*1455mm (57") with spreader*
Minimum Height	*695mm (27") with spreader*
Suitable Heads	*Light Professional #106, #107* *V.G. 50 #112, #113, #117 #118* *Miller 30 #155* *Miller 50 #160*



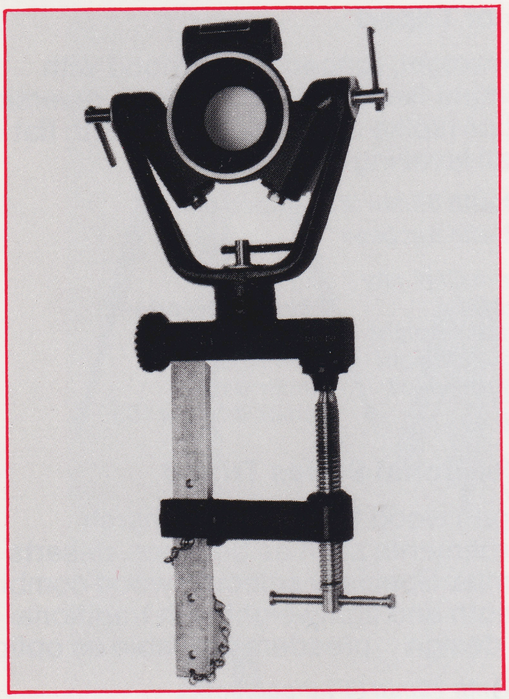
Accessories



217 Column Lift Elevator

– with built-in ball levelling

Capacity	*15kg (30lbs)*
Weight	*2kg (4½lbs)*
Extended height	*300mm (12")*
Base	*75mm (3") ball level*
Tripods	*Suitable for Professional Series #320, #321 Compact #301, #302, E.N.G. #310*
Heads	*Suitable for Senior F #102, #103, Light Professional #106, #107, Miller 20 #104, Miller 30 #114, #116*



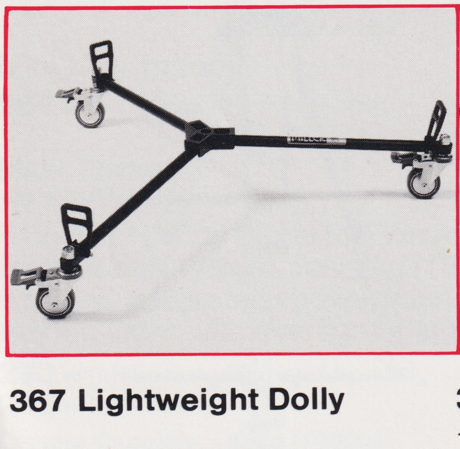
Millmount

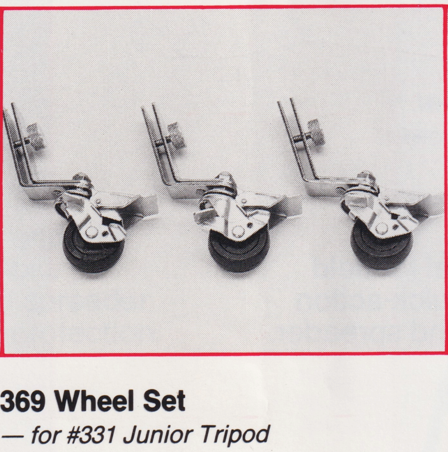
– Special Application Clamp

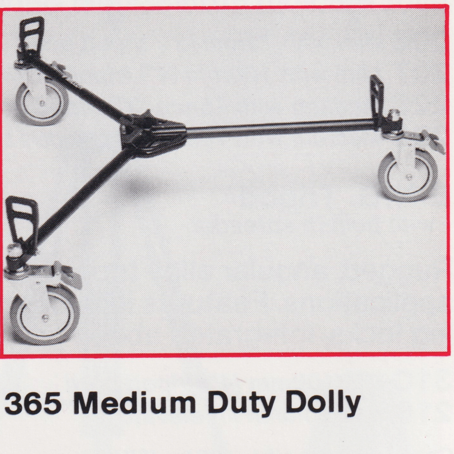
Designed to mount cameras in difficult locations where tripods are impractable. Fits ideally to all types of surfaces.

238 *with 75mm (3") tripod bowl*
229 *with 100mm (4") tripod bowl*
239 *with 150mm (6") tripod bowl*

Capacity	*15kg (30lbs)*
Weight	*3kg (6½lbs)*







367 Lightweight Dolly

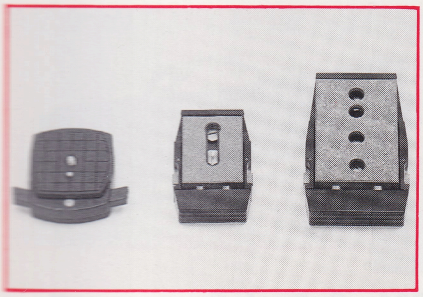
Capacity	*25kg (50lbs)*
Weight	*3.2kg (7lbs)*
Length folded	*630mm (25")*
Diameter open	*540mm (33")*
Wheels	*75mm (3") rubber*
Tripods	*Suitable for Senior #330, #202, Professional Series #320, #321, E.N.G. #310, #216, Compact #301, #222, #302*

369 Wheel Set

— for #331 Junior Tripod

365 Medium Duty Dolly

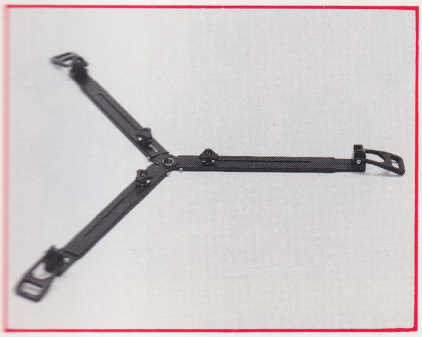
Capacity	*45kg (100lbs)*
Weight	*4.2kg (9½lbs)*
Length folded	*640mm (26")*
Diameter open	*540mm (33")*
Wheels	*125mm (5") rubber*
Tripods	*Suitable for Professional Series #321, Compact #302, E.N.G. #310, Midi #285, Maxi #290*



265 Quick Release Plate
— for Light Professional, V.G. 50 fluid heads

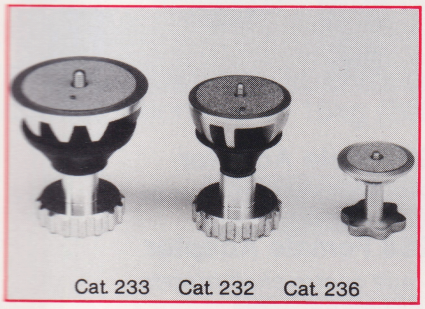
266 Quick Release Plate
— for senior F fluid head

263 Quick Release Plate
— for Junior fluid head 1.5kg (3lb5oz)



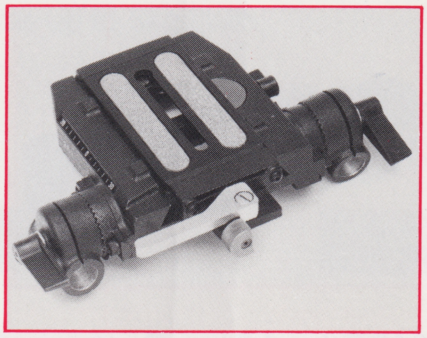
211 Spreader
– folds inside tripod

Weight	*1.5kg (3lb 5oz)*
Length folded	*405mm (16")*
Length extended	*635mm (25")*



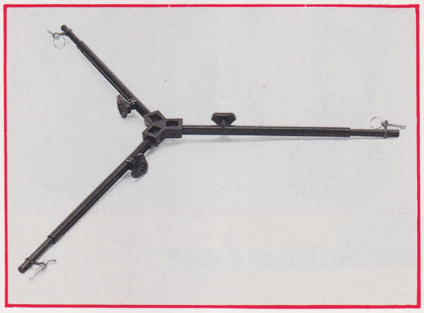
Claw-ball Levelling Units

236 *55mm (2¼") claw-ball level – to suit Cat. #101*
232 *75mm (3") claw-ball level – to suit Cat. #102, #103*
233 *100mm (4") claw-ball level – to suit Cat. #106, #107, #112, #113, #117, #118*



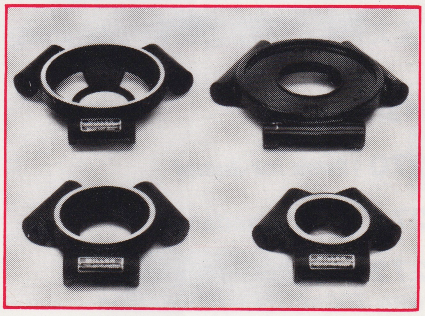
Quick Release/Sliding Camera Plate
223 *– for Miller 30/50 fluid heads*
251 *– for V.G. 50*

Weight	*1.1kg (2lb 3oz)*
Camera mounting	*¼"-20 and ⅜"-16*
Camera balancing	*140mm (5½") travel*
Handles	*Left and Right hand positions, vertically and horizontally adjustable*



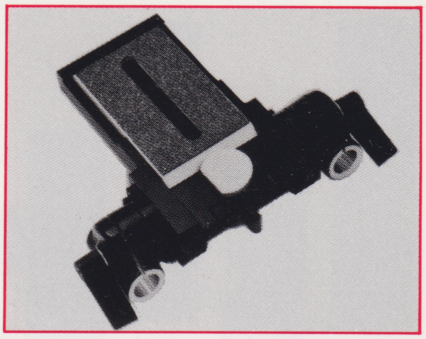
234 Spreader
– above ground type, folds inside tripod

Weight	*.5kg (1lb 4oz)*
Length folded	*330mm (13")*
Length extended	*535mm (21")*



Bases

230 *75mm (3") tripod bowl*
231 *100mm (4") tripod bowl*
258 *150mm (6") tripod bowl*
238 *55mm (2¼") tripod bowl*
250 *Mitchell flat base*



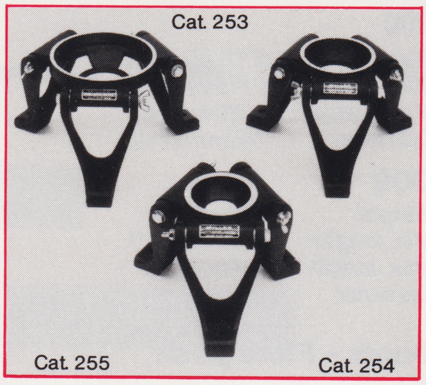
Quick Release Camera Plate
221 *– Miller 30/50 fluid heads*
252 *– for V.G. 50*

Weight	*.75kg (1lb 9 oz)*
Camera mounting	*¼"-20 and ⅜"-16*
Camera balancing	*75mm (3") travel*
Handles	*Left and Right hand positions, vertically and horizontally adjustable*

295 Monopod
– take the weight off your shoulders

Precision made, four stage monopod with swivel foot.

Weight capacity	*15kg (30lbs)*
Weight	*.6kg (1lb 4oz)*
Min. Length	*490mm (20")*
Max. Length	*1525 (60")*



Hi Hats

254 *with 75mm (3") tripod bowl*
253 *with 100mm (4") tripod bowl*
255 *with 150mm (6") tripod bowl*
259 *with Mitchell flat base*

Accessories

Cat. 245
Cat. 297
Cat. 298
Cat. 299

Tripak Cases
– *octagonal, high-density polyethylene*

245

Weight	*5.4kg (12lbs)*
Min. Length	*1200mm (47")*
Max. Length	*1380mm (54")*
Diameter	*230mm (9")*

297

Weight	*4.5kg (10lbs)*
Min. Length	*790mm (31")*
Max. Length	*920mm (36")*
Diameter	*230mm (9")*

298

Weight	*7kg (15½lbs)*
Min. Length	*1230mm (48")*
Max. Length	*1300mm (52")*
Diameter	*280mm (11")*

299

Weight	*4.5kg (10lbs)*
Min. Length	*690mm (27")*
Max. Length	*770mm (31")*
Diameter	*280mm (11")*

300

Weight	*5.1kg (11lbs)*
Min. Length	*1145mm (42")*
Max. Length	*1320mm (47")*
Diameter	*180mm (7½")*

309

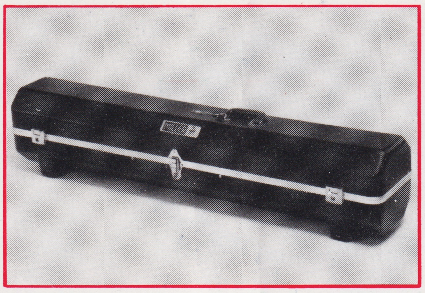
Weight	*4.9kg (1lb)*
Min. length	*985mm (38")*
Max. length	*1150mm (48")*
Diameter	*230mm (9")*

Boots – Fibreglass

240 – *suit Senior tripods with head*

241 – *suit Professional Series tripods with head*

242 – *suit Midi, Maxi, E.N.G. and Compact tripods with heads*

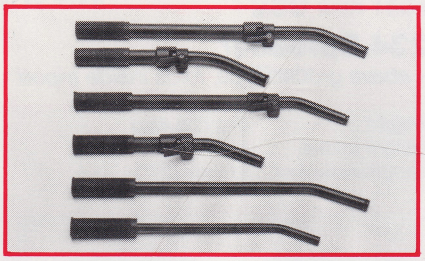


243 Tripod Carry Case

SPECIFICATIONS

Weight	*4kg (10½lbs)*
Length	*1280mm (52")*
Diameter	*200mm (8")*
Tripods	*Suitable for all 75/100mm tripods with heads*

375 Rubber Feet



Handles

270 *12mm for Junior*

271 *16mm, standard*

272 *telescopic, 16mm, with 300mm (12") extension*

273 *telescopic, 16mm, with 150mm (6") extension*

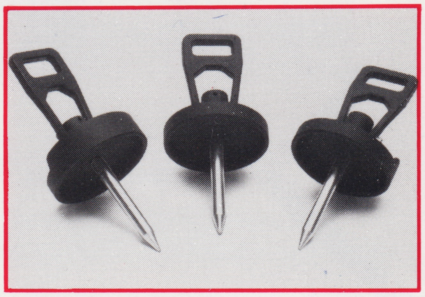
274 *telescopic, 18mm, with 300mm (12") extension*

275 *telescopic, 18mm, with 150mm (6") extension*

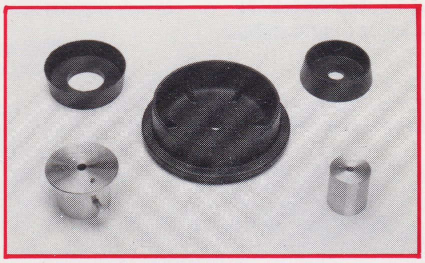
294 Softpak Case – small
296 Softpak Case – large

SPECIFICATIONS

Weight	*.8kg.(1.3kg)(2lbs–3lbs)*
Length	*1100mm, (1200mm) (43"–47")*
Diameter	*200mm,(230mm)(8"-9")*



376 Sand Feet



267 Male Adaptor
– *suit centre shaft tripods*

268 Female Adaptor
– *suit centre shaft tripods*

360 100mm Flat Base Adaptor
– *suit Miller 30/50 fluid heads*

361 75mm Flat Base Adaptor
– *suit Miller 20 fluid head*

362 150mm Flat Base Adaptor
– *suit Miller 80 fluid head to Mitchell base*

MILLER
VISCOSITY DRAG

ALL MILLER PRODUCTS ARE FULLY GUARANTEED

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10/9/91

Mr Ian Dart
Dart Video Services
12 Brough Street
Mc Kinnon 3204

Dear Ian,

Further to our telephone conversation of today, I have much pleasure in submitting the following quotation.

MILLER

1 x Miller 345 System 30 ENG includes:	Miller Series II Fluid Head 2 - Stage Tripod Spreader / Foot Pads Pan Handle	$2,995.00
1 x Miller Softpak Case (optional)		$295.00

(Sales Tax 20%)

PRICES

The above prices **do not** include sales tax or delivery charges, are F.O.B Lemac Melbourne and are subject to manufacturers price increases and fluctuations in the currency exchange rate should they occur prior to delivery.

If you require any further information do not hesitate to contact me.

Yours sincerely,

Hugh Kingsley.

E & OE

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